

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) ~~Method~~ A method for handling calls received from a radio communication network at a wireless mobile terminal, said wireless mobile terminal comprising at least one short-range interface for ~~communicating~~ short-range wireless communication with a plurality of office devices located under ~~[[the]]~~ a range of said short-range interface, said method ~~being characterized in that it comprises the steps of~~ comprising:

~~[[-]]~~ identifying, at said wireless mobile terminal, office devices located under the range of said short-range interface by broadcasting an identification request message over said short range interface and waiting for an answer from said office devices, each of said office devices being adapted to handle at least one call type belonging to a list of predefined call types;

~~[[-]]~~ upon reception of a call from said radio communication network at said wireless mobile terminal, said call having a call type belonging to said predefined list, selecting an office device able to handle said call type; and forwarding said call to said office device;

sending from said wireless mobile terminal to said radio communication network a message containing an identifier unambiguously identifying said office device if said office device is interconnected to said radio communication network over a communication network;
and

forwarding said call from said radio communication network to said office device.

2. (Currently Amended) ~~Method~~ The method according to claim 1, ~~characterized in that~~
wherein said short-range interface ~~for communicating with office devices~~ is a wireless interface.

3. (Canceled)

4. (Canceled)

5. (Currently Amended) ~~Method~~ The method according to claim 1, further comprising
~~characterized in that if said office device is interconnected to said radio communication network~~
~~over a communication network, said method further comprising the steps of:~~

~~[[-]] sending from said wireless mobile terminal to said radio communication network a~~
~~message containing an identifier unambiguously identifying said office device;~~

~~[[-]] forwarding said call from said radio communication network to said office device;~~

~~[[-]] releasing the connection between said radio communication network and said~~
~~wireless mobile terminal~~ after said wireless terminal has sent a message containing said identifier
unambiguously identifying said office device to said radio communication network.

6. (Currently Amended) ~~Method~~ The method according to claim 1, ~~characterized in that~~
wherein said selection can be made by the end-user by means of a man-machine interface
provided on said wireless mobile terminal.

7. (Currently Amended) ~~Wireless~~ A wireless mobile terminal comprising:
a radio interface to access to a radio communication network; ~~[[and]]~~
at least one short range interface for ~~communicating~~ short-range wireless communication
with a plurality of office devices under ~~[[the]]~~ a range of said short-range interface, ~~characterized~~
~~in that said wireless mobile terminal further comprises: ;~~

[[-]] a module for identifying office devices located under the range of said short-range
interface each being adapted to handle at least one call type belonging to a list of predefined call
types;

[[-]] a module for selecting, upon reception of a call, having a certain call type, from said
radio communication network, at least one office device susceptible to handle said call type; and

[[-]] a module for ~~forwarding said call to said office device~~ activating a call forwarding to
said selected office device in said radio communication network if said selected office device is
interconnected to said radio communication network over a communication network.

8. (Currently Amended) ~~Computer~~ A computer program comprising computer program
code means adapted to perform ~~the steps of claim 1~~ a method for handling calls received from a
radio communication network at a wireless mobile terminal, said wireless mobile terminal
comprising at least one short-range interface for short-range wireless communication with a
plurality of office devices located under a range of said short-range interface, said computer
program being stored in a wireless mobile terminal comprising a first radio interface and a

second short range interface of communicating with office devices located under the range of said short-range interface, said method comprising:

identifying, at said wireless mobile terminal, office devices located under the range of said short-range interface by broadcasting an identification request message over said short range interface and waiting for an answer from said office devices, each of said office devices being adapted to handle at least one call type belonging to a list of predefined call types;

upon reception of a call from said radio communication network at said wireless mobile terminal, said call having a call type belonging to said predefined list, selecting an office device able to handle said call type; and forwarding said call to said office device;

sending from said wireless mobile terminal to said radio communication network a message containing an identifier unambiguously identifying said office device if said office device is interconnected to said radio communication network over a communication network;
and

forwarding said call from said radio communication network to said office device.